

#31/E
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(formerly TSRI 184.2C2)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hein et al.

Title: TRANSGENIC PLANTS
EXPRESSING ASSEMBLED
SECRETORY ANTIBODIES

Appl. No.: 09/200,657

Filing Date: 11/25/98

Examiner: Bui, Phuong T.

Art Unit: 1638

CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this paper is being facsimile transmitted to the United States Patent & Trademark Office, Washington, D.C. on the date below. <u>Pridge McDougall</u> (Printed Name) <u>Pridge McDougall</u> (Signature) <u>March 4, 2002</u> (Date of Deposit)

AMENDMENT

Commissioner for Patents
Box RCE
Washington, D.C. 20231

Sir:

This communication concerning the above-captioned application accompanies a Request for Continued Examination pursuant to 37 C.F.R. 1.114 and is fully responsive to the Office Action dated July 5, 2001 and the Advisory Action dated January 22, 2002.

Please amend the application as follows:

In the Claims:

Please add new claims 83 to 99 as follows.

- ES
Sub
P2
83. (New) A plant, comprising plant cells containing:
- a) nucleotide sequence encoding an immunoglobulin single polypeptide product containing an immunoglobulin heavy chain polypeptide or an immunoglobulin light chain but not both, wherein said nucleotide sequence encodes a leader sequence forming a secretion signal for said single polypeptide product, said heavy chain or light chain are from an antigen-specific immunoglobulin, and said single polypeptide product being